

CLAIMS

What is claimed is:

1. A centralizer system positioned in a marine riser system for a wellbore and a floating platform, at least one of said wellbore or said floating platform comprising a receptacle for receiving said centralizer system, said receptacle comprising a receptacle inner diameter, said
5 centralizer system being operable for withstanding stresses produced by relative movement between said wellbore and said floating platform as well as water movement, said centralizer system comprising:

a metallic pipe comprising a pipe outer diameter less than said receptacle inner
10 diameter so as to be insertable into said receptacle and relatively moveable within said receptacle;

an insulative coating in surrounding relationship to said metallic pipe, said insulative coating being operable for reducing at least one of corrosion or a galvanic reaction in the region of said receptacle and said metallic pipe when said metallic pipe is inserted therein;

15 one or more metallic centralizers mounted on said metallic pipe, said insulative coating being annularly positioned between said one or more metallic centralizers and said metallic pipe, said one or more metallic centralizers having a centralizer outer diameter less than said receptacle inner diameter but greater than said pipe outer diameter;

a clamp comprising at least two sections, said at least two sections comprising
20 internal surfaces for engaging said insulative coating around said metallic pipe;

one or more fasteners for said clamp operable to tighten said internal surfaces of said at least two sections with respect to each other against said insulative coating such that said

at least two sections of said clamp are axially fixed in position with respect to said metallic pipe; and

one or more interlocking members for interlocking said at least two sections of said clamp with respect to said one or more metallic centralizers to thereby prevent axial movement of said one or more metallic centralizers with respect to said metallic pipe.

2. The centralizer system of claim 1, wherein said internal surfaces of said at least two sections of said clamp are cylindrically shaped.
3. The centralizer system of claim 1, wherein said one or more metallic centralizers comprise a cylindrical inner surface with a centralizer inner diameter sized to permit at least some axial slippage between said insulative coating and said one or more metallic centralizers for axial positioning of said one or more metallic centralizers with respect to said metallic pipe prior to being axially affixed with respect to said metallic pipe by said interlocking members and said clamp.
4. The centralizer system of claim 1, wherein one or more interlocking members prevent axial movement of said one or more metallic centralizers with respect to said metallic pipe but permit at least limited rotation of said one or more centralizers with respect to said metallic pipe.

5. The centralizer system of claim 1, wherein said insulative coating is more compressible than said metallic pipe.
6. The centralizer system of claim 1, wherein said insulative coating is comprised of elastomeric material.
- 5 7. The centralizer system of claim 1, wherein said one or more metallic centralizers further comprise only one metallic centralizer.
8. The centralizer system of claim 1, wherein said one or more metallic centralizers are of one-piece monolithic construction.
9. The centralizer system of claim 8, further comprising a plurality of axial bores
10 formed within said one or more metallic centralizers to permit fluid flow therethrough.
10. The centralizer system of claim 1, wherein said clamp has an axial length at least as great as an axial length of one of said one or more metallic centralizers.
11. The centralizer system of claim 1, wherein said one or more interlocking members
15 comprises at least one radially inwardly directed projection formed on an inner

surface of said clamp, each of said one or more centralizers comprising an outer surface defining a receptacle for receiving said radially inwardly directed projection.

12. The centralizer system of claim 1, wherein said one or more interlocking members comprises at least one radially outwardly directed projection formed on an outer surface of each of said one or more centralizers, said clamp further comprising an inner surface defining a receptacle for receiving said radially outwardly directed projection.
13. The centralizer system of claim 1, wherein said one or more interlocking members comprises at least one radially inwardly directed projection and at least one radially outwardly directed projection, said radially inwardly directed projection and said radially outwardly directed projection being axially spaced with respect to each other.
14. The centralizer system of claim 1, wherein said one or more interlocking members further comprises at least one radially projecting member integral with at least one of said clamp or with said one or more centralizers.
15. The centralizer system of claim 1, wherein said metallic pipe comprises titanium.
16. The centralizer system of claim 15, wherein said one or more metallic centralizers comprise steel material.

17. The centralizer system of claim 16, wherein said clamp and said one or more interlocking members and said one or more metallic centralizers comprise substantially identical steel material.